

Appendix C

Community Fiber Plans, Street-Level Budgets

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Bethel Fiber Budget

Bethel Pink line

Walker's Mill Rd				
Make Ready				
45	Make ready (50% poles)	23	\$450.00	\$10,350.00
Make Ready Total				\$10,350.00
Fiber Materials				
7645	Fiber	9174	\$0.95	\$8,715.30
	Attachment Hardware	9174	\$0.75	\$6,880.50
	Snowshoes for slack loops	5	\$80.00	\$400.00
	Down Guys and Guards	45	\$25.00	\$1,125.00
	Fiber Splice Case	5	\$450.00	\$2,250.00
Material Total				\$40,070.80
Fiber Installation				
	Fiber Installation	9174	\$1.50	\$13,761.00
	Snowshoe install	5	\$150.00	\$750.00
	Guy Installation	45	\$50.00	\$2,250.00
	Anchor Installation, including anchor	45	\$175.00	\$7,875.00
	Fiber Splicing	5	\$500.00	\$2,500.00
Labor Total				\$27,136.00
TOTAL COST of Road				\$77,559.00

Main St				
Make Ready				
21	Make ready (50% poles)	11	\$450.00	\$4,950.00
Make Ready Total				\$4,950.00
Fiber Materials				
1431	Fiber	1718	\$0.95	\$1,632.10
	Attachment Hardware	1718	\$0.75	\$1,288.50
	Snowshoes for slack loops	6	\$80.00	\$480.00
	Down Guys and Guards	21	\$25.00	\$525.00
	Fiber Splice Case	6	\$450.00	\$2,700.00
Material Total				\$16,525.60
Fiber Installation				
	Fiber Installation	1718	\$1.50	\$2,577.00
	Snowshoe install	6	\$150.00	\$900.00
	Guy Installation	21	\$50.00	\$1,050.00
	Anchor Installation, including anchor	21	\$175.00	\$3,675.00
	Fiber Splicing	6	\$500.00	\$3,000.00

Labor Total	\$11,202.00
TOTAL COST of Street	\$32,678.00

Cross St				
Make Ready				
7	Make ready (50% poles)	4	\$450.00	\$1,800.00
Make Ready Total				\$1,800.00
Fiber Materials				
1020	Fiber	1224	\$0.95	\$1,162.80
	Attachment Hardware	1224	\$0.75	\$918.00
	Snowshoes for slack loops	1	\$80.00	\$80.00
	Down Guys and Guards	7	\$25.00	\$175.00
	Fiber Splice Case	1	\$450.00	\$450.00
Material Total				\$6,385.80
Fiber Installation				
	Fiber Installation	1224	\$1.50	\$1,836.00
	Snowshoe install	1	\$150.00	\$150.00
	Guy Installation	7	\$50.00	\$350.00
	Anchor Installation, including anchor	7	\$175.00	\$1,225.00
	Fiber Splicing	1	\$500.00	\$500.00
Labor Total				\$4,061.00
TOTAL COST of Street				\$12,247.00

Mechanics St				
Make Ready				
6	Make ready (50% poles)	3	\$450.00	\$1,350.00
Make Ready Total				\$1,350.00
Fiber Materials				
985	Fiber	1182	\$0.95	\$1,122.90
	Attachment Hardware	1182	\$0.75	\$886.50
	Snowshoes for slack loops	3	\$80.00	\$240.00
	Down Guys and Guards	6	\$25.00	\$150.00
	Fiber Splice Case	3	\$450.00	\$1,350.00
Material Total				\$6,449.40
Fiber Installation				
	Fiber Installation	1182	\$1.50	\$1,773.00
	Snowshoe install	3	\$150.00	\$450.00
	Guy Installation	6	\$50.00	\$300.00
	Anchor Installation, including anchor	6	\$175.00	\$1,050.00
	Fiber Splicing	3	\$500.00	\$1,500.00



Labor Total	\$5,073.00
TOTAL COST of Street	\$12,872.00

Elm St				
Make Ready				
14	Make ready (50% poles)	7	\$450.00	\$3,150.00
Make Ready Total				\$3,150.00
Fiber Materials				
1716	Fiber	2060	\$0.95	\$1,957.00
	Attachment Hardware	2060	\$0.75	\$1,545.00
	Snowshoes for slack loops	3	\$80.00	\$240.00
	Down Guys and Guards	14	\$25.00	\$350.00
	Fiber Splice Case	3	\$450.00	\$1,350.00
Material Total				\$11,742.00
Fiber Installation				
	Fiber Installation	2060	\$1.50	\$3,090.00
	Snowshoe install	3	\$150.00	\$450.00
	Guy Installation	14	\$50.00	\$700.00
	Anchor Installation, including anchor	14	\$175.00	\$2,450.00
	Fiber Splicing	3	\$500.00	\$1,500.00
Labor Total				\$8,190.00
TOTAL COST of Street				\$23,082.00

Church St				
Make Ready				
17	Make ready (50% poles)	9	\$450.00	\$4,050.00
Make Ready Total				\$4,050.00
Fiber Materials				
2196	Fiber	2636	\$0.95	\$2,504.20
	Attachment Hardware	2636	\$0.75	\$1,977.00
	Snowshoes for slack loops	4	\$80.00	\$320.00
	Down Guys and Guards	17	\$25.00	\$425.00
	Fiber Splice Case	4	\$450.00	\$1,800.00
Material Total				\$15,126.20
Fiber Installation				
	Fiber Installation	2636	\$1.50	\$3,954.00
	Snowshoe install	4	\$150.00	\$600.00
	Guy Installation	17	\$50.00	\$850.00
	Anchor Installation, including anchor	17	\$175.00	\$2,975.00
	Fiber Splicing	4	\$500.00	\$2,000.00



Labor Total	\$10,379.00
TOTAL COST of Street	\$29,555.00

US RT 2 North				
Make Ready				
46	Make ready (50% poles)	23	\$450.00	\$10,350.00
Make Ready Total				\$10,350.00
Fiber Materials				
8739	Fiber	10487	\$0.95	\$9,962.65
	Attachment Hardware	10487	\$0.75	\$7,865.25
	Snowshoes for slack loops	9	\$80.00	\$720.00
	Down Guys and Guards	46	\$25.00	\$1,150.00
	Fiber Splice Case	9	\$450.00	\$4,050.00
Material Total				\$44,447.90
Fiber Installation				
	Fiber Installation	10487	\$1.50	\$15,730.50
	Snowshoe install	9	\$150.00	\$1,350.00
	Guy Installation	46	\$50.00	\$2,300.00
	Anchor Installation, including anchor	46	\$175.00	\$8,050.00
	Fiber Splicing	9	\$500.00	\$4,500.00
Labor Total				\$31,930.50
TOTAL COST of Route 2- North				\$86,729.00

Broad St				
Make Ready				
12	Make ready (50% poles)	6	\$450.00	\$2,700.00
Make Ready Total				\$2,700.00
Fiber Materials				
1630	Fiber	1956	\$0.95	\$1,858.20
	Attachment Hardware	1956	\$0.75	\$1,467.00
	Snowshoes for slack loops	2	\$80.00	\$160.00
	Down Guys and Guards	12	\$25.00	\$300.00
	Fiber Splice Case	2	\$450.00	\$900.00
Material Total				\$10,085.20
Fiber Installation				
	Fiber Installation	1956	\$1.50	\$2,934.00
	Snowshoe install	2	\$150.00	\$300.00
	Guy Installation	12	\$50.00	\$600.00
	Anchor Installation, including anchor	12	\$175.00	\$2,100.00
	Fiber Splicing	2	\$500.00	\$1,000.00



Labor Total	\$6,934.00
TOTAL COST of Street	\$19,719.00

Paradise Hill Rd				
Make Ready				
60	Make ready (50% poles)	30	\$450.00	\$13,500.00
Make Ready Total				\$13,500.00
Fiber Materials				
11312	Fiber	13575	\$0.95	\$12,896.25
	Attachment Hardware	13575	\$0.75	\$10,181.25
	Snowshoes for slack loops	10	\$80.00	\$800.00
	Down Guys and Guards	60	\$25.00	\$1,500.00
	Fiber Splice Case	10	\$450.00	\$4,500.00
Material Total				\$56,877.50
Fiber Installation				
	Fiber Installation	13575	\$1.50	\$20,362.50
	Snowshoe install	10	\$150.00	\$1,500.00
	Guy Installation	60	\$50.00	\$3,000.00
	Anchor Installation, including anchor	60	\$175.00	\$10,500.00
	Fiber Splicing	10	\$500.00	\$5,000.00
Labor Total				\$40,362.50
TOTAL COST of Road				\$110,741.00

Mill Hill Rd				
Make Ready				
11	Make ready (50% poles)	6	\$450.00	\$2,700.00
Make Ready Total				\$2,700.00
Fiber Materials				
1548	Fiber	1858	\$0.95	\$1,765.10
	Attachment Hardware	1858	\$0.75	\$1,393.50
	Snowshoes for slack loops	1	\$80.00	\$80.00
	Down Guys and Guards	11	\$25.00	\$275.00
	Fiber Splice Case	1	\$450.00	\$450.00
Material Total				\$9,363.60
Fiber Installation				
	Fiber Installation	1858	\$1.50	\$2,787.00
	Snowshoe install	1	\$150.00	\$150.00
	Guy Installation	11	\$50.00	\$550.00
	Anchor Installation, including anchor	11	\$175.00	\$1,925.00
	Fiber Splicing	1	\$500.00	\$500.00



Labor Total	\$5,912.00
TOTAL COST of Road	\$17,976.00

Chapman St				
Make Ready				
17	Make ready (50% poles)	9	\$450.00	\$4,050.00
Make Ready Total				\$4,050.00
Fiber Materials				
2702	Fiber	3243	\$0.95	\$3,080.85
	Attachment Hardware	3243	\$0.75	\$2,432.25
	Snowshoes for slack loops	4	\$80.00	\$320.00
	Down Guys and Guards	17	\$25.00	\$425.00
	Fiber Splice Case	4	\$450.00	\$1,800.00
Material Total				\$16,158.10
Fiber Installation				
	Fiber Installation	3243	\$1.50	\$4,864.50
	Snowshoe install	4	\$150.00	\$600.00
	Guy Installation	17	\$50.00	\$850.00
	Anchor Installation, including anchor	17	\$175.00	\$2,975.00
	Fiber Splicing	4	\$500.00	\$2,000.00
Labor Total				\$11,289.50
TOTAL COST of Street				\$31,498.00

Vernon St				
Make Ready				
61	Make ready (50% poles)	31	\$450.00	\$13,950.00
Make Ready Total				\$13,950.00
Fiber Materials				
10317	Fiber	12381	\$0.95	\$11,761.95
	Attachment Hardware	12381	\$0.75	\$9,285.75
	Snowshoes for slack loops	7	\$80.00	\$560.00
	Down Guys and Guards	61	\$25.00	\$1,525.00
	Fiber Splice Case	7	\$450.00	\$3,150.00
Material Total				\$54,182.70
Fiber Installation				
	Fiber Installation	12381	\$1.50	\$18,571.50
	Snowshoe install	7	\$150.00	\$1,050.00
	Guy Installation	61	\$50.00	\$3,050.00
	Anchor Installation, including anchor	61	\$175.00	\$10,675.00
	Fiber Splicing	7	\$500.00	\$3,500.00

Labor Total	\$36,846.50
TOTAL COST of Street	\$104,980.00

Parkway Rd				
Make Ready				
7	Make ready (50% poles)	4	\$450.00	\$1,800.00
Make Ready Total				\$1,800.00
Fiber Materials				
979	Fiber	1175	\$0.95	\$1,116.25
	Attachment Hardware	1175	\$0.75	\$881.25
	Snowshoes for slack loops	1	\$80.00	\$80.00
	Down Guys and Guards	7	\$25.00	\$175.00
	Fiber Splice Case	1	\$450.00	\$450.00
Material Total				\$6,302.50
Fiber Installation				
	Fiber Installation	1175	\$1.50	\$1,762.50
	Snowshoe install	1	\$150.00	\$150.00
	Guy Installation	7	\$50.00	\$350.00
	Anchor Installation, including anchor	7	\$175.00	\$1,225.00
	Fiber Splicing	1	\$500.00	\$500.00
Labor Total				\$3,987.50
TOTAL COST of Road				\$12,090.00

West Bethel- Green line

US RT 2 West				
Make Ready				
122	Make ready (50% poles)	61	\$450.00	\$27,450.00
Make Ready Total				\$27,450.00
Fiber Materials				
22138	Fiber	26566	\$0.95	\$25,237.70
	Attachment Hardware	26566	\$0.75	\$19,924.50
	Snowshoes for slack loops	12	\$80.00	\$960.00
	Down Guys and Guards	122	\$25.00	\$3,050.00
	Fiber Splice Case	12	\$450.00	\$5,400.00
Material Total				\$109,472.20
Fiber Installation				
	Fiber Installation	26566	\$1.50	\$39,849.00
	Snowshoe install	12	\$150.00	\$1,800.00

Guy Installation	122	\$50.00	\$6,100.00
Anchor Installation, including anchor	122	\$175.00	\$21,350.00
Fiber Splicing	12	\$500.00	\$6,000.00
Labor Total			\$75,099.00
TOTAL COST of Route 2			\$212,021.00

Barker Rd				
Make Ready				
36	Make ready (50% poles)	18	\$450.00	\$8,100.00
Make Ready Total				\$8,100.00
Fiber Materials				
5535	Fiber	6642	\$0.95	\$6,309.90
	Attachment Hardware	6642	\$0.75	\$4,981.50
	Snowshoes for slack loops	5	\$80.00	\$400.00
	Down Guys and Guards	36	\$25.00	\$900.00
	Fiber Splice Case	5	\$450.00	\$2,250.00
Material Total				\$31,041.40
Fiber Installation				
	Fiber Installation	6642	\$1.50	\$9,963.00
	Snowshoe install	5	\$150.00	\$750.00
	Guy Installation	36	\$50.00	\$1,800.00
	Anchor Installation, including anchor	36	\$175.00	\$6,300.00
	Fiber Splicing	5	\$500.00	\$2,500.00
Labor Total				\$21,313.00
TOTAL COST of Road				\$60,454.00

Mountain View Cir				
Make Ready				
7	Make ready (50% poles)	4	\$450.00	\$1,800.00
Make Ready Total				\$1,800.00
Fiber Materials				
1652	Fiber	1983	\$0.95	\$1,883.85
	Attachment Hardware	1983	\$0.75	\$1,487.25
	Snowshoes for slack loops	1	\$80.00	\$80.00
	Down Guys and Guards	7	\$25.00	\$175.00
	Fiber Splice Case	1	\$450.00	\$450.00
Material Total				\$7,676.10
Fiber Installation				
	Fiber Installation	1983	\$1.50	\$2,974.50
	Snowshoe install	1	\$150.00	\$150.00

Guy Installation	7	\$50.00	\$350.00
Anchor Installation, including anchor	7	\$175.00	\$1,225.00
Fiber Splicing	1	\$500.00	\$500.00
Labor Total			\$5,199.50
TOTAL COST of Circle			\$14,676.00

Flat Rd				
Make Ready				
22	Make ready (50% poles)	11	\$450.00	\$4,950.00
	Make Ready Total			\$4,950.00
Fiber Materials				
3132	Fiber	3759	\$0.95	\$3,571.05
	Attachment Hardware	3759	\$0.75	\$2,819.25
	Snowshoes for slack loops	5	\$80.00	\$400.00
	Down Guys and Guards	22	\$25.00	\$550.00
	Fiber Splice Case	5	\$450.00	\$2,250.00
	Material Total			\$19,490.30
Fiber Installation				
	Fiber Installation	3759	\$1.50	\$5,638.50
	Snowshoe install	5	\$150.00	\$750.00
	Guy Installation	22	\$50.00	\$1,100.00
	Anchor Installation, including anchor	22	\$175.00	\$3,850.00
	Fiber Splicing	5	\$500.00	\$2,500.00
	Labor Total			\$13,838.50
	TOTAL COST of Road			\$38,279.00

Greenwood Fiber Budget

Greenwood Rd				
Make Ready				
106	Make ready (50% poles)	53	\$450.00	\$23,850.00
Make Ready Total				\$23,850.00
Fiber Materials				
18927	Fiber	22713	\$0.95	\$21,577.35
	Attachment Hardware	22713	\$0.75	\$17,034.75
	Snowshoes for slack loops	14	\$80.00	\$1,120.00
	Down Guys and Guards	106	\$25.00	\$2,650.00
	Mux Box	14	\$800.00	\$11,200.00
	Fiber Splice Case	14	\$450.00	\$6,300.00
Material Total				\$107,582.10
Fiber Installation				
	Fiber Installation	22713	\$1.50	\$34,069.50
	Snowshoe install	14	\$150.00	\$2,100.00
	Guy Installation	106	\$50.00	\$5,300.00
	Anchor Installation, including anchor	106	\$175.00	\$18,550.00
	Fiber Splicing	14	\$500.00	\$7,000.00
Labor Total				\$67,019.50
TOTAL COST of Road				\$198,451.00

Howe Hill Rd				
Make Ready				
41	Make ready (50% poles)	21	\$450.00	\$9,450.00
Make Ready Total				\$9,450.00
Fiber Materials				
7503	Fiber	9004	\$0.95	\$8,553.80
	Attachment Hardware	9004	\$0.75	\$6,753.00
	Snowshoes for slack loops	5	\$80.00	\$400.00
	Down Guys and Guards	41	\$25.00	\$1,025.00
	Mux Box	5	\$800.00	\$4,000.00
	Fiber Splice Case	5	\$450.00	\$2,250.00
Material Total				\$41,881.80
Fiber Installation				
	Fiber Installation	9004	\$1.50	\$13,506.00
	Snowshoe install	5	\$150.00	\$750.00
	Guy Installation	41	\$50.00	\$2,050.00
	Anchor Installation, including anchor	41	\$175.00	\$7,175.00
	Fiber Splicing	5	\$500.00	\$2,500.00
Labor Total				\$25,981.00

TOTAL COST of Road	\$77,313.00
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Rowe Hill Rd				
Make Ready				
72	Make ready (50% poles)	36	\$450.00	\$16,200.00
Make Ready Total				\$16,200.00
Fiber Materials				
11399	Fiber	13679	\$0.95	\$12,995.05
	Attachment Hardware	13679	\$0.75	\$10,259.25
	Snowshoes for slack loops	10	\$80.00	\$800.00
	Down Guys and Guards	72	\$25.00	\$1,800.00
	Mux Box	10	\$800.00	\$8,000.00
	Fiber Splice Case	10	\$450.00	\$4,500.00
Material Total				\$70,754.30
Fiber Installation				
	Fiber Installation	13679	\$1.50	\$20,518.50
	Snowshoe install	10	\$150.00	\$1,500.00
	Guy Installation	72	\$50.00	\$3,600.00
	Anchor Installation, including anchor	72	\$175.00	\$12,600.00
	Fiber Splicing	10	\$500.00	\$5,000.00
Labor Total				\$43,218.50
TOTAL COST of Road				\$130,173.00

Forrest Ln				
Make Ready				
16	Make ready (50% poles)	8	\$450.00	\$3,600.00
Make Ready Total				\$3,600.00
Fiber Materials				
3105	Fiber	3726	\$0.95	\$3,539.70
	Attachment Hardware	3726	\$0.75	\$2,794.50
	Snowshoes for slack loops	2	\$80.00	\$160.00
	Down Guys and Guards	16	\$25.00	\$400.00
	Mux Box	2	\$800.00	\$1,600.00
	Fiber Splice Case	2	\$450.00	\$900.00
Material Total				\$16,594.20
Fiber Installation				
	Fiber Installation	3726	\$1.50	\$5,589.00
	Snowshoe install	2	\$150.00	\$300.00
	Guy Installation	16	\$50.00	\$800.00
	Anchor Installation, including anchor	16	\$175.00	\$2,800.00
	Fiber Splicing	2	\$500.00	\$1,000.00
Labor Total				\$10,489.00

TOTAL COST of Road	\$30,683.00
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S Pond Shore Rd				
Make Ready				
17	Make ready (50% poles)	9	\$450.00	\$4,050.00
Make Ready Total				\$4,050.00
Fiber Materials				
4128	Fiber	4954	\$0.95	\$4,706.30
	Attachment Hardware	4954	\$0.75	\$3,715.50
	Snowshoes for slack loops	7	\$80.00	\$560.00
	Down Guys and Guards	17	\$25.00	\$425.00
	Mux Box	7	\$800.00	\$5,600.00
	Fiber Splice Case	7	\$450.00	\$3,150.00
Material Total				\$26,256.80
Fiber Installation				
	Fiber Installation	4954	\$1.50	\$7,431.00
	Snowshoe install	7	\$150.00	\$1,050.00
	Guy Installation	17	\$50.00	\$850.00
	Anchor Installation, including anchor	17	\$175.00	\$2,975.00
	Fiber Splicing	7	\$500.00	\$3,500.00
Labor Total				\$15,806.00
TOTAL COST of Road				\$46,113.00

Lakeview Ln				
Make Ready				
15	Make ready (50% poles)	8	\$450.00	\$3,600.00
Make Ready Total				\$3,600.00
Fiber Materials				
3328	Fiber	3994	\$0.95	\$3,794.30
	Attachment Hardware	3994	\$0.75	\$2,995.50
	Snowshoes for slack loops	3	\$80.00	\$240.00
	Down Guys and Guards	15	\$25.00	\$375.00
	Mux Box	3	\$800.00	\$2,400.00
	Fiber Splice Case	3	\$450.00	\$1,350.00
Material Total				\$18,354.80
Fiber Installation				
	Fiber Installation	3994	\$1.50	\$5,991.00
	Snowshoe install	3	\$150.00	\$450.00
	Guy Installation	15	\$50.00	\$750.00
	Anchor Installation, including anchor	15	\$175.00	\$2,625.00
	Fiber Splicing	3	\$500.00	\$1,500.00
Labor Total				\$11,316.00

TOTAL COST of Lane	\$33,271.00
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Log Cabin Ln				
Make Ready				
7	Make ready (50% poles)	4	\$450.00	\$1,800.00
Make Ready Total				\$1,800.00
Fiber Materials				
1432	Fiber	1719	\$0.95	\$1,633.05
	Attachment Hardware	1719	\$0.75	\$1,289.25
	Snowshoes for slack loops	2	\$80.00	\$160.00
	Down Guys and Guards	7	\$25.00	\$175.00
	Mux Box	2	\$800.00	\$1,600.00
	Fiber Splice Case	2	\$450.00	\$900.00
Material Total				\$9,357.30
Fiber Installation				
	Fiber Installation	1719	\$1.50	\$2,578.50
	Snowshoe install	2	\$150.00	\$300.00
	Guy Installation	7	\$50.00	\$350.00
	Anchor Installation, including anchor	7	\$175.00	\$1,225.00
	Fiber Splicing	2	\$500.00	\$1,000.00
Labor Total				\$5,453.50
TOTAL COST of Lane				\$16,611.00

Equipment to power the fiber:

Regen Cost				
	Pad Prep	1	\$2,500.00	\$2,500.00
	Power Installation	1	\$1,500.00	\$1,500.00
	Telco Cabinet/Telco Hut	1	\$15,000.00	\$15,000.00
	Switch - 192 ports	1	\$4,000.00	\$4,000.00
	Router	1	\$2,500.00	\$2,500.00
	CWDM SFP	125	\$45.00	\$5,625.00
	CDWM Mux	43	\$800.00	\$34,400.00
	UPS-Battery	2	\$6,000.00	\$12,000.00
	Fiber Patch Cable	125	\$10.00	\$1,250.00
	Generator	1	\$15,000.00	\$15,000.00
Total				\$93,775.00

Rumford Fiber Budget

River St				
Make Ready				
24	Make Ready (100% poles)	24	\$450.00	\$10,800.00
Make Ready Total				\$10,800.00
Fiber Materials				
3185	Fiber	3822	\$0.95	\$3,630.90
	Attachment Hardware	3822	\$0.75	\$2,866.50
	Snowshoes for slack loops	5	\$80.00	\$400.00
	Down Guys and Guards	24	\$25.00	\$600.00
	Fiber Splice Case	5	\$450.00	\$2,250.00
Material Total				\$31,347.40
Fiber Installation				
	Fiber Installation	3822	\$1.50	\$5,733.00
	Snowshoe install	5	\$150.00	\$750.00
	Guy Installation	24	\$50.00	\$1,200.00
	Anchor Installation, including anchor	24	\$175.00	\$4,200.00
	Fiber Splicing	5	\$500.00	\$2,500.00
Labor Total				\$14,383.00

Lowell St				
Make Ready				
7	Make Ready (100% poles)	7	\$450.00	\$3,150.00
Make Ready Total				\$3,150.00
Fiber Materials				
801	Fiber	962	\$0.95	\$913.90
	Attachment Hardware	962	\$0.75	\$721.50
	Snowshoes for slack loops	1	\$80.00	\$80.00
	Down Guys and Guards	7	\$25.00	\$175.00
	Fiber Splice Case	1	\$450.00	\$450.00
Material Total				\$8,640.40
Fiber Installation				
	Fiber Installation	962	\$1.50	\$1,443.00
	Snowshoe install	1	\$150.00	\$150.00
	Guy Installation	7	\$50.00	\$350.00
	Anchor Installation, including anchor	7	\$175.00	\$1,225.00
	Fiber Splicing	1	\$500.00	\$500.00
Labor Total				\$3,668.00

Canal St				
Make Ready				
9	Make Ready (100% poles)	9	\$450.00	\$4,050.00
Make Ready Total				\$4,050.00
Fiber Materials				
934	Fiber	1121	\$0.95	\$1,064.95
	Attachment Hardware	1121	\$0.75	\$840.75
	Snowshoes for slack loops	3	\$80.00	\$240.00
	Down Guys and Guards	9	\$25.00	\$225.00
	Fiber Splice Case	3	\$450.00	\$1,350.00
Material Total				\$11,820.70
Fiber Installation				
	Fiber Installation	1121	\$1.50	\$1,681.50
	Snowshoe install	3	\$150.00	\$450.00
	Guy Installation	9	\$50.00	\$450.00
	Anchor Installation, including anchor	9	\$175.00	\$1,575.00
	Fiber Splicing	3	\$500.00	\$1,500.00
Labor Total				\$5,656.50

Bridge Crossing				
Make Ready				
2	Make Ready (100% poles)	2	\$450.00	\$900.00
Make Ready Total				\$900.00
Fiber Materials				
376	Fiber	564	\$1.50	\$846.00
	Attachment Hardware	564	\$0.75	\$423.00
	Snowshoes for slack loops	1	\$80.00	\$80.00
	Down Guys and Guards	2	\$25.00	\$50.00
	Fiber Splice Case	2	\$450.00	\$900.00
Material Total				\$4,099.00
Fiber Installation				
	Fiber Installation	564	\$10.00	\$5,640.00
	Snowshoe install	1	\$150.00	\$150.00
	Guy Installation	2	\$50.00	\$100.00
	Anchor Installation, including anchor	2	\$175.00	\$350.00
	Fiber Splicing	2	\$500.00	\$1,000.00
Labor Total				\$7,240.00

Franklin St				
Make Ready				
32	Make Ready (50% poles)	16	\$450.00	\$7,200.00
Make Ready Total				\$7,200.00
Fiber Materials				
4138	Fiber	4966	\$0.95	\$4,717.70
	Attachment Hardware	4966	\$0.75	\$3,724.50
	Snowshoes for slack loops	5	\$80.00	\$400.00
	Down Guys and Guards	32	\$25.00	\$800.00
	Fiber Splice Case	5	\$450.00	\$2,250.00
Material Total				\$26,292.20
Fiber Installation				
	Fiber Installation	4966	\$1.50	\$7,449.00
	Snowshoe install	5	\$150.00	\$750.00
	Guy Installation	32	\$50.00	\$1,600.00
	Anchor Installation, including anchor	32	\$175.00	\$5,600.00
	Fiber Splicing	5	\$500.00	\$2,500.00
Labor Total				\$17,899.00